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Appl No. 10/721,881  
Amendment Dated February 15, 2007  
Reply to Office Action of Nov. 15, 2006

**IN THE CLAIMS:**

Please cancel claims 4-7 and 11-14 without prejudice or disclaimer. Applicants reserve the right to file one or more continuation or divisional applications directed to the canceled subject matter.. Entry of said amendments is respectfully requested.

**Claim 1.** (previously presented) An insect egg protein supplement for rearing beneficial insects comprising:

A homogenate of host insect eggs on which a beneficial insect feeds wherein said homogenate is added in amounts effective to increase fecundity of female beneficial insects reared on an artificial diet.

**Claim 2.** (previously presented) The egg protein supplement of claim 1 wherein said egg homogenate is further purified by centrifugation, column chromatography, and isoelectric focusing.

**Claim 3.** (previously presented) The supplement of claim 1 wherein said host insect egg is selected from the group consisting of *Plodia interpunctella* and *Ephestia kuehniella* and said beneficial insect is *Orius insidiosus*.

**Claims 4-7.** (canceled)

**Claim 8.** (previously presented) An artificial medium for rearing beneficial insects comprising:

a homogenate of host insect eggs on which a beneficial insect feeds wherein said homogenate is added in amounts effective to increase fecundity of female beneficial insects on reared diet.

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**Claim 9.** (previously presented) The artificial medium of claim 8 wherein said egg homogenate is further purified by centrifugation, column chromatography, and isoelectric focusing.

**Claim 10.** (previously presented) The artificial medium of claim 8 wherein said host insect egg is selected from the group consisting of *Plodia interpunctella* and *Ephestia kuehniella* and said beneficial insect is *Orius insidiosus*.

**Claims 11-14.** (canceled)